

UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No.:	SC12893TS
	First Inventor:	David L. Barron et al.
	Title:	CONTROLLING ATTENUATION DURING ECHO SUPPRESSION
	Express Mail Label No.:	EV182701645US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents)	ADDRESS TO:	
	Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence (if applicable, all necessary)	
3. <input checked="" type="checkbox"/> Specification Total Pages <input type="text" value="18"/> (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CFR) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-4 (2 copies); ii. <input type="checkbox"/> or paper c. <input type="checkbox"/> Statements verifying identity of above copies	
4. <input checked="" type="checkbox"/> Drawing(s) Total Sheets <input type="text" value="2"/>	ACCOMPANYING APPLICATION PARTS	
5. Oath or Declaration a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
6. <input type="checkbox"/> Application Data Sheet under 37 CFR 1.76	10. <input type="checkbox"/> 37 CFR 3.73(b) <input type="checkbox"/> Power of Attorney Statement (when there is an assignee)	
	11. <input type="checkbox"/> English Translation Document (if applicable)	
	12. <input checked="" type="checkbox"/> IDS, PTO/SB/ <input type="text" value="0"/> Copies of IDS Citations 08 &	
	13. <input type="checkbox"/> Preliminary Amendment	
	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)	
	15. <input type="checkbox"/> Certified Copy of Priority Document	
	16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
	17. <input type="checkbox"/> Other: _____	
18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in- Part (CIP) Prior Appl. No. <input type="text"/> Prior Appl. information: Examiner: <input type="text"/> Group/Art Unit: <input type="text"/> For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		
19. CORRESPONDENCE ADDRESS		
<input checked="" type="checkbox"/> Customer Number <input type="text" value="23125"/> or <input type="checkbox"/> Correspondence address below		
Name <input type="text" value="James L. Clingan, Jr."/> Address <input type="text" value="Motorola, Inc. - Law Department"/>		
City <input type="text" value="Austin"/> State <input type="text" value="Texas"/> Zip Code <input type="text" value="78729"/>		
Country <input type="text" value="U.S.A."/> Telephone <input type="text"/> Fax <input type="text"/>		
Name <input type="text" value="James L. Clingan, Jr."/> Registration No. <input type="text" value="30,163"/>		
SIGNATURE <input type="text" value="James L. Clingan, Jr."/> Date <input type="text" value="9/11/03"/>		

<b>FEE TRANSMITTAL</b> Patent fees are subject to annual revision <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>Complete if Known</b> Application Number Filing Date First Named Inventor <b>David L. Barron</b> Examiner Name Group Art Unit Attorney Docket No. <b>SC12893TS</b>																																																																																																																																																																																																																																											
<b>TOTAL AMOUNT OF PAYMENT</b> <b>(\$)</b> <b>1216</b>																																																																																																																																																																																																																																													
<b>METHOD OF PAYMENT (check all that apply)</b> <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Motorola, Inc. Deposit Account: Deposit Account Number <b>502117</b> Deposit Account Name <b>Motorola, Inc.</b> <b>The Director is authorized to: (check all that apply)</b> <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fees(s) indicated below, <b>except for the filing fee</b> to the above-identified Motorola, Inc. Deposit Account.		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																																																																											
<b>FEE CALCULATION</b>		<b>3. ADDITIONAL FEES</b>																																																																																																																																																																																																																																											
<b>1. BASIC FILING FEE</b>  <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>750</td><td>2001</td><td>375</td><td>Utility filing fee</td><td><b>750</b></td></tr> <tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>520</td><td>2003</td><td>260</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>750</td><td>2004</td><td>375</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (1)</b></td> <td><b>(\$)</b> <b>750</b></td> </tr> </tbody> </table>		Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1001	750	2001	375	Utility filing fee	<b>750</b>	1002	330	2002	165	Design filing fee		1003	520	2003	260	Plant filing fee		1004	750	2004	375	Reissue filing fee		1005	160	2005	80	Provisional filing fee		<b>SUBTOTAL (1)</b>					<b>(\$)</b> <b>750</b>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th></th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1453</td><td>1300</td><td>2453</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1501</td><td>1300</td><td>2501</td><td>650</td><td>Design issue fee</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Plant issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Submission of IDS</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Recording each patent assignment per property (times number of properties)</td><td><b>40</b></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td></td><td></td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> <tr> <td colspan="5" style="text-align: right;"><b>* Reduced by Basic Filing Fee paid</b></td> <td><b>SUBTOTAL (3)</b>      <b>(\$)</b> <b>40</b></td> </tr> </tbody> </table>		Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description		1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late Provisional filing		1053	130	1053	130	Non-English specification		1812	2520	1812	2520	For filing a request for ex parte Reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1450	2254	725	Extension for reply within fourth month		1255	1970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing						Petition to institute a public use proceeding		1451	1510	1451	1510	Petition to revive - unavoidable		1452	110	2452	55	Petition to revive - unintentional		1453	1300	2453	650	Utility issue fee (or reissue)		1501	1300	2501	650	Design issue fee		1502	470	2502	235	Plant issue fee		1503	630	2503	315	Petitions to the Commissioner		1460	130	1460	130	Processing fee under 37 CFR 1.17(q)		1807	50	1807	50	Submission of IDS		1806	180	1806	180	Recording each patent assignment per property (times number of properties)	<b>40</b>	8021	40	8021	40	Filing a submission after final rejection (37 CFR § 1.129(a))		1809	750	2809	375	For each additional invention to be examined (37 CFR § 1.129(b))		1810	750	2810	375	Request for Continued Examination (RCE)		1801	750	2801	375	Request for expedited examination of a design application		1802	900	1802	900			Other fee (specify) _____						<b>* Reduced by Basic Filing Fee paid</b>					<b>SUBTOTAL (3)</b> <b>(\$)</b> <b>40</b>
Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																								
1001	750	2001	375	Utility filing fee	<b>750</b>																																																																																																																																																																																																																																								
1002	330	2002	165	Design filing fee																																																																																																																																																																																																																																									
1003	520	2003	260	Plant filing fee																																																																																																																																																																																																																																									
1004	750	2004	375	Reissue filing fee																																																																																																																																																																																																																																									
1005	160	2005	80	Provisional filing fee																																																																																																																																																																																																																																									
<b>SUBTOTAL (1)</b>					<b>(\$)</b> <b>750</b>																																																																																																																																																																																																																																								
Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description																																																																																																																																																																																																																																									
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																									
1052	50	2052	25	Surcharge - late Provisional filing																																																																																																																																																																																																																																									
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																																									
1812	2520	1812	2520	For filing a request for ex parte Reexamination																																																																																																																																																																																																																																									
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																									
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																									
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																																																																									
1252	410	2252	205	Extension for reply within second month																																																																																																																																																																																																																																									
1253	930	2253	465	Extension for reply within third month																																																																																																																																																																																																																																									
1254	1450	2254	725	Extension for reply within fourth month																																																																																																																																																																																																																																									
1255	1970	2255	985	Extension for reply within fifth month																																																																																																																																																																																																																																									
1401	320	2401	160	Notice of Appeal																																																																																																																																																																																																																																									
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																																																																																									
1403	280	2403	140	Request for oral hearing																																																																																																																																																																																																																																									
				Petition to institute a public use proceeding																																																																																																																																																																																																																																									
1451	1510	1451	1510	Petition to revive - unavoidable																																																																																																																																																																																																																																									
1452	110	2452	55	Petition to revive - unintentional																																																																																																																																																																																																																																									
1453	1300	2453	650	Utility issue fee (or reissue)																																																																																																																																																																																																																																									
1501	1300	2501	650	Design issue fee																																																																																																																																																																																																																																									
1502	470	2502	235	Plant issue fee																																																																																																																																																																																																																																									
1503	630	2503	315	Petitions to the Commissioner																																																																																																																																																																																																																																									
1460	130	1460	130	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																																									
1807	50	1807	50	Submission of IDS																																																																																																																																																																																																																																									
1806	180	1806	180	Recording each patent assignment per property (times number of properties)	<b>40</b>																																																																																																																																																																																																																																								
8021	40	8021	40	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																									
1809	750	2809	375	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																									
1810	750	2810	375	Request for Continued Examination (RCE)																																																																																																																																																																																																																																									
1801	750	2801	375	Request for expedited examination of a design application																																																																																																																																																																																																																																									
1802	900	1802	900																																																																																																																																																																																																																																										
Other fee (specify) _____																																																																																																																																																																																																																																													
<b>* Reduced by Basic Filing Fee paid</b>					<b>SUBTOTAL (3)</b> <b>(\$)</b> <b>40</b>																																																																																																																																																																																																																																								
<b>2. EXTRA CLAIM FEES</b>  <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Previously Paid**</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>39</td> <td>20</td> <td>19</td> <td>18</td> <td>342</td> </tr> <tr> <td>Independent Claims</td> <td>4</td> <td>3</td> <td>84</td> <td>84</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>280</td> <td></td> </tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>* Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>* Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (2)</b></td> <td><b>(\$)</b> <b>426</b></td> </tr> </tbody> </table>		Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid	39	20	19	18	342	Independent Claims	4	3	84	84	Multiple Dependent			280		Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1202	18	2202	9	Claims in excess of 20		1201	84	2201	42	Independent claims in excess of 3		1203	280	2203	140	Multiple dependent claim, if not paid		1204	84	2204	42	* Reissue independent claims over original patent		1205	18	2205	9	* Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>					<b>(\$)</b> <b>426</b>																																																																																																																																																																														
Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																																																									
39	20	19	18	342																																																																																																																																																																																																																																									
Independent Claims	4	3	84	84																																																																																																																																																																																																																																									
Multiple Dependent			280																																																																																																																																																																																																																																										
Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																								
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																																																																									
1201	84	2201	42	Independent claims in excess of 3																																																																																																																																																																																																																																									
1203	280	2203	140	Multiple dependent claim, if not paid																																																																																																																																																																																																																																									
1204	84	2204	42	* Reissue independent claims over original patent																																																																																																																																																																																																																																									
1205	18	2205	9	* Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																									
<b>SUBTOTAL (2)</b>					<b>(\$)</b> <b>426</b>																																																																																																																																																																																																																																								
<b>SUBMITTED BY</b> Name (Print/Type) <b>James L. Clingan, Jr.</b> Signature <i>James L. Clingan, Jr.</i>		<b>Complete (if applicable)</b> Registration No. <b>30,163</b> Telephone <b>(512) 996-6839</b> Date <b>9/11/03</b>																																																																																																																																																																																																																																											

SC12893TS